



## RAW SEQUENCE LISTING ERROR REPORT

The Biotechnology Systems Branch of the Scientific and Technical Information Center (STIC) detected errors when processing the following computer readable form:

Application Serial Number: 10/618,320  
Source: OIPF  
Date Processed by STIC: 7/29/2003

THE ATTACHED PRINTOUT EXPLAINS DETECTED ERRORS.

PLEASE FORWARD THIS INFORMATION TO THE APPLICANT BY EITHER:

- 1) INCLUDING A COPY OF THIS PRINTOUT IN YOUR NEXT COMMUNICATION TO THE APPLICANT, WITH A NOTICE TO COMPLY or,
- 2) TELEPHONING APPLICANT AND FAXING A COPY OF THIS PRINTOUT, WITH A NOTICE TO COMPLY

FOR CRF SUBMISSION AND PATENTIN SOFTWARE QUESTIONS, PLEASE CONTACT MARK SPENCER, 703-308-4212.

TO REDUCE ERRORED SEQUENCE LISTINGS, PLEASE USE THE CHECKER VERSION 4.0 PROGRAM, ACCESSIBLE THROUGH THE U.S. PATENT AND TRADEMARK OFFICE WEBSITE. SEE BELOW FOR ADDRESS:

<http://www.uspto.gov/web/offices/pac/checker>

Applicants submitting genetic sequence information electronically on diskette or CD-Rom should be aware that there is a possibility that the disk/CD-Rom may have been affected by treatment given to all incoming mail. Please consider using alternate methods of submission for the disk/CD-Rom or replacement disk/CD-Rom. Any reply including a sequence listing in electronic form should NOT be sent to the 20231 zip code address for the United States Patent and Trademark Office, and instead should be sent via the following to the indicated addresses:

1. EFS-Bio (<<http://www.uspto.gov/ebc/efs/downloads/documents.htm>> , EFS Submission User Manual - ePAVE)
2. U.S. Postal Service: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450
3. Hand Carry directly to:  
U.S. Patent and Trademark Office, Technology Center 1600, Reception Area, 7<sup>th</sup> Floor, Examiner Name, Sequence Information, Crystal Mall One, 1911 South Clark Street, Arlington, VA 22202  
Or  
U.S. Patent and Trademark Office, Box Sequence, Customer Window, Lobby, Room 1B03, Crystal Plaza Two, 2011 South Clark Place, Arlington, VA 22202
4. Federal Express, United Parcel Service, or other delivery service to: U.S. Patent and Trademark Office, Box Sequence, Room 1B03-Mailroom, Crystal Plaza Two, 2011 South Clark Place, Arlington, VA 22202

Revised 04/24/2003



OIPE

## RAW SEQUENCE LISTING

PATENT APPLICATION: US/10/618,320

DATE: 07/29/2003

TIME: 12:58:05

Input Set : A:\Sequence.txt

Output Set: N:\CRF4\07292003\J618320.raw

3 &lt;110&gt; APPLICANT: Sumitomo Chemical Company Limited

5 &lt;120&gt; TITLE OF INVENTION: NOVEL G PROTEINS, POLYNUCLEOTIDE ENCODING THE SAME AND UTILIZATION THEREOF

7--&gt; 7 &lt;130&gt; FILE REFERENCE:

3--&gt; 9 &lt;140&gt; CURRENT APPLICATION NUMBER: US/10/618,320

3--&gt; 9 &lt;141&gt; CURRENT FILING DATE: 2003-07-11

9 &lt;150&gt; PRIOR APPLICATION NUMBER: JP 2002/206841

10 &lt;151&gt; PRIOR FILING DATE: 2002-07-16

12 &lt;150&gt; PRIOR APPLICATION NUMBER: JP 2002/367778

13 &lt;151&gt; PRIOR FILING DATE: 2002-12-19

15 &lt;150&gt; PRIOR APPLICATION NUMBER: JP 2003/095955

16 &lt;151&gt; PRIOR FILING DATE: 2003-03-31

18 &lt;160&gt; NUMBER OF SEQ ID NOS: 34

## ERRORED SEQUENCES

Does Not Comply  
Corrected Diskette Needed

pp 1-2

211 &lt;210&gt; SEQ ID NO: 3

212 &lt;211&gt; LENGTH: 44

213 &lt;212&gt; TYPE: RNA

214 &lt;213&gt; ORGANISM: artificial sequence

216 &lt;220&gt; FEATURE:

217 &lt;223&gt; OTHER INFORMATION: an example of the ribozyme of the present invention

219 &lt;400&gt; SEQUENCE: 3

E--&gt; 220 tcgcctcctt ctgatgagcc cgaaaggccg aaaccgcctc gcgc

222 &lt;210&gt; SEQ ID NO: 4

223 &lt;211&gt; LENGTH: 44

224 &lt;212&gt; TYPE: RNA

225 &lt;213&gt; ORGANISM: artificial sequence

227 &lt;220&gt; FEATURE:

228 &lt;223&gt; OTHER INFORMATION: an example of the ribozyme of the present invention

230 &lt;400&gt; SEQUENCE: 4

E--&gt; 231 cggcgcgcgc ctgatgagcc cgaaaggccg aaactggggc cagc

233 &lt;210&gt; SEQ ID NO: 5

234 &lt;211&gt; LENGTH: 43

235 &lt;212&gt; TYPE: RNA

236 &lt;213&gt; ORGANISM: artificial sequence

238 &lt;220&gt; FEATURE:

239 &lt;223&gt; OTHER INFORMATION: an example of the ribozyme of the present invention

241 &lt;400&gt; SEQUENCE: 5

E--&gt; 242 cagcggcgcgc ctgatgagcc cgaaaggccg aaactgtagc aca

244 &lt;210&gt; SEQ ID NO: 6

245 &lt;211&gt; LENGTH: 54

246 &lt;212&gt; TYPE: RNA

p.2

+s not permitted in an RNA sequence

+s not permitted in an RNA sequence

+s not permitted

## RAW SEQUENCE LISTING

DATE: 07/29/2003

PATENT APPLICATION: US/10/618,320

TIME: 12:58:05

Input Set : A:\Sequence.txt

Output Set: N:\CRF4\07292003\J618320.raw

247 <213> ORGANISM: artificial sequence  
249 <220> FEATURE:  
250 <223> OTHER INFORMATION: an example of the ribozyme of the present invention  
252 <400> SEQUENCE: 6  
E--> 253 tcgcctcctt agaagcctac cagagaaaca cacgttggtg tatattacct ggta 54 *It's not permitted*  
255 <210> SEQ ID NO: 7  
256 <211> LENGTH: 54  
257 <212> TYPE: RNA  
258 <213> ORGANISM: artificial sequence  
260 <220> FEATURE:  
261 <223> OTHER INFORMATION: an example of the ribozyme of the present invention  
263 <400> SEQUENCE: 7  
E--> 264 cggccgcccc agaaggggac cagagaaaca cacgttggtg tatattacct ggta 54 *It's not permitted*  
266 <210> SEQ ID NO: 8  
267 <211> LENGTH: 55  
268 <212> TYPE: RNA  
269 <213> ORGANISM: artificial sequence  
271 <220> FEATURE:  
272 <223> OTHER INFORMATION: an example of the ribozyme of the present invention  
274 <400> SEQUENCE: 8  
E--> 275 cagcgccgc aagaagtaga ccagagaaac acacgttggtg gtatattacc tggtta 55 *It's not permitted*

**RAW SEQUENCE LISTING ERROR SUMMARY**  
PATENT APPLICATION: US/10/618,320

DATE: 07/29/2003  
TIME: 12:58:06

Input Set : A:\Sequence.txt  
Output Set: N:\CRF4\07292003\J618320.raw

**Invalid Line Length:**

The rules require that a line not exceed 72 characters in length. This includes spaces.

Seq#:1; Line(s) 5

VERIFICATION SUMMARY

PATENT APPLICATION: US/10/618,320

DATE: 07/29/2003

TIME: 12:58:06

Input Set : A:\Sequence.txt

Output Set: N:\CRF4\07292003\J618320.raw

L:7 M:201 W: Mandatory field data missing, <130> FILE REFERENCE  
L:9 M:270 C: Current Application Number differs, Replaced Current Application No  
L:9 M:271 C: Current Filing Date differs, Replaced Current Filing Date  
L:220 M:321 E: (1) "t" not allowed in RNA Sequence, NUMBER OF INVALID 't' KEYS:7  
L:231 M:321 E: (1) "t" not allowed in RNA Sequence, NUMBER OF INVALID 't' KEYS:3  
L:242 M:321 E: (1) "t" not allowed in RNA Sequence, NUMBER OF INVALID 't' KEYS:4  
L:253 M:321 E: (1) "t" not allowed in RNA Sequence, NUMBER OF INVALID 't' KEYS:14  
L:264 M:321 E: (1) "t" not allowed in RNA Sequence, NUMBER OF INVALID 't' KEYS:9  
L:275 M:321 E: (1) "t" not allowed in RNA Sequence, NUMBER OF INVALID 't' KEYS:10